

6433145

Keratinocyte Derived Interferon

FIG. 1

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
RAFTSMAN	530	351

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HKAPI15	10	KCLWLEILMGIFIAG...TSLDCNLLNVH..LRRVTWQNLRLHSSMSNS	54
		.. ::: :::: . :: . . : :::	
INF-omega	1	MALLFPLLAALVMTSYSPVGSGLCDLPQNHGLLSRNTLVLLHQMRIS..	48
HKAPI15	55	FPVECLRENIAFELPQEFQYTQPMKRDIKKAFYEMSLQAFNIF.SQHTF	103
		. :: . : :: . .::: :: :::	
INF-omega	49	.PFLCLKDRRDFRFPQEMVKGSQQLQKAHVMSVLHEMLQQIFSLFHTERS	97
HKAPI15	104	KYWKERHLKQIQIGLDQQAAYLNQCLEEDENENEDMKEMKENEMKPSEAR	153
		. .::: . :.:: : . . .::	
INF-omega	98	AAWNMTLLDQLHTELHQQLQHLETCLLQVVGESESAGAISS.....	138
HKAPI15	154	VPQLSSLELRRYFHRIDNFLKEKKYSDCAWEIVRVEIRRCLYYFYKFTAL	203
		.. . : : : : : :. .	
INF-omega	139PALTLRRYFQGIRVYLKEKKYSDCAWEVVRMEIMKSLFLSTNMQER	184
HKAPI15	204	FRRK	207
		: .	
INF-omega	185	LRSK	188

FIG. 2

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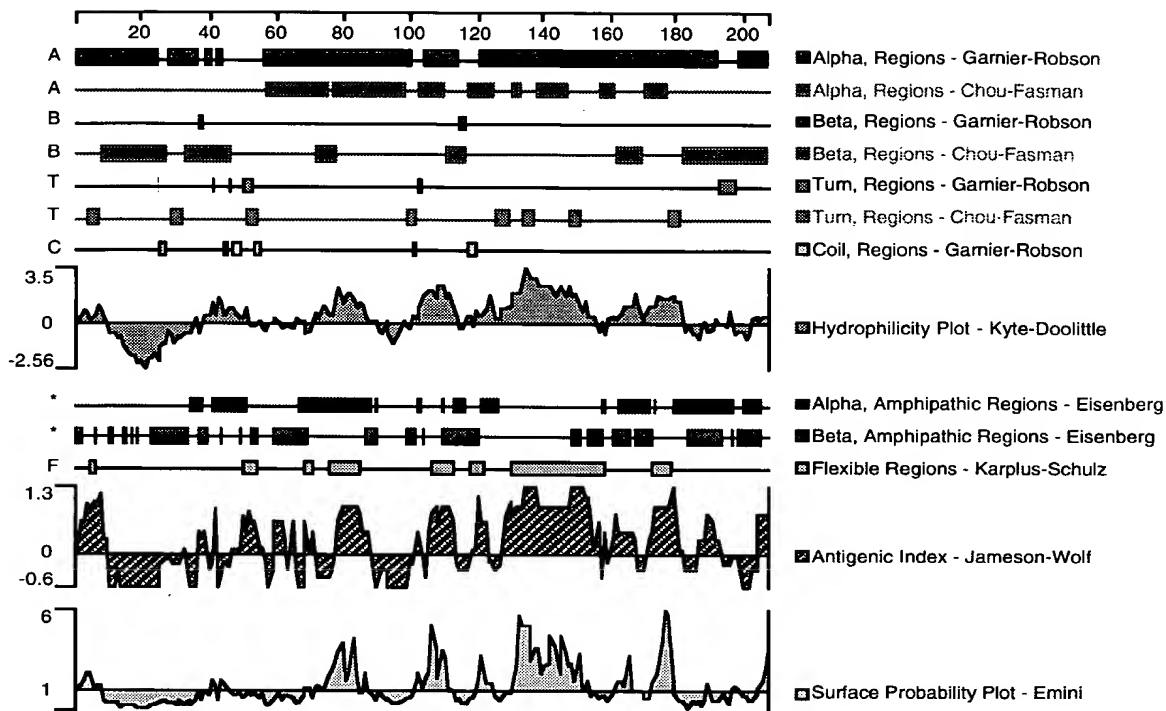


FIG. 3

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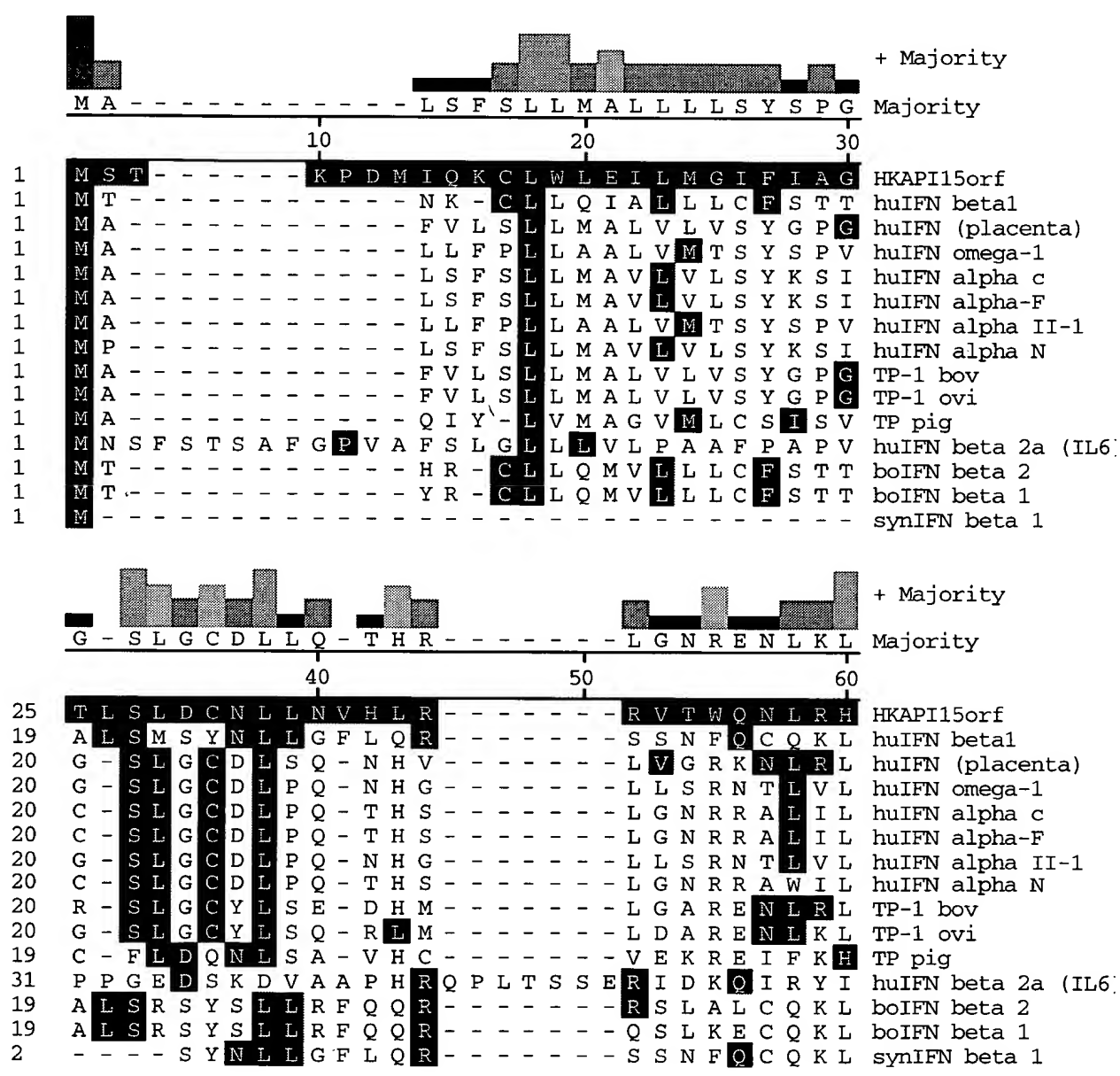


FIG. 4A

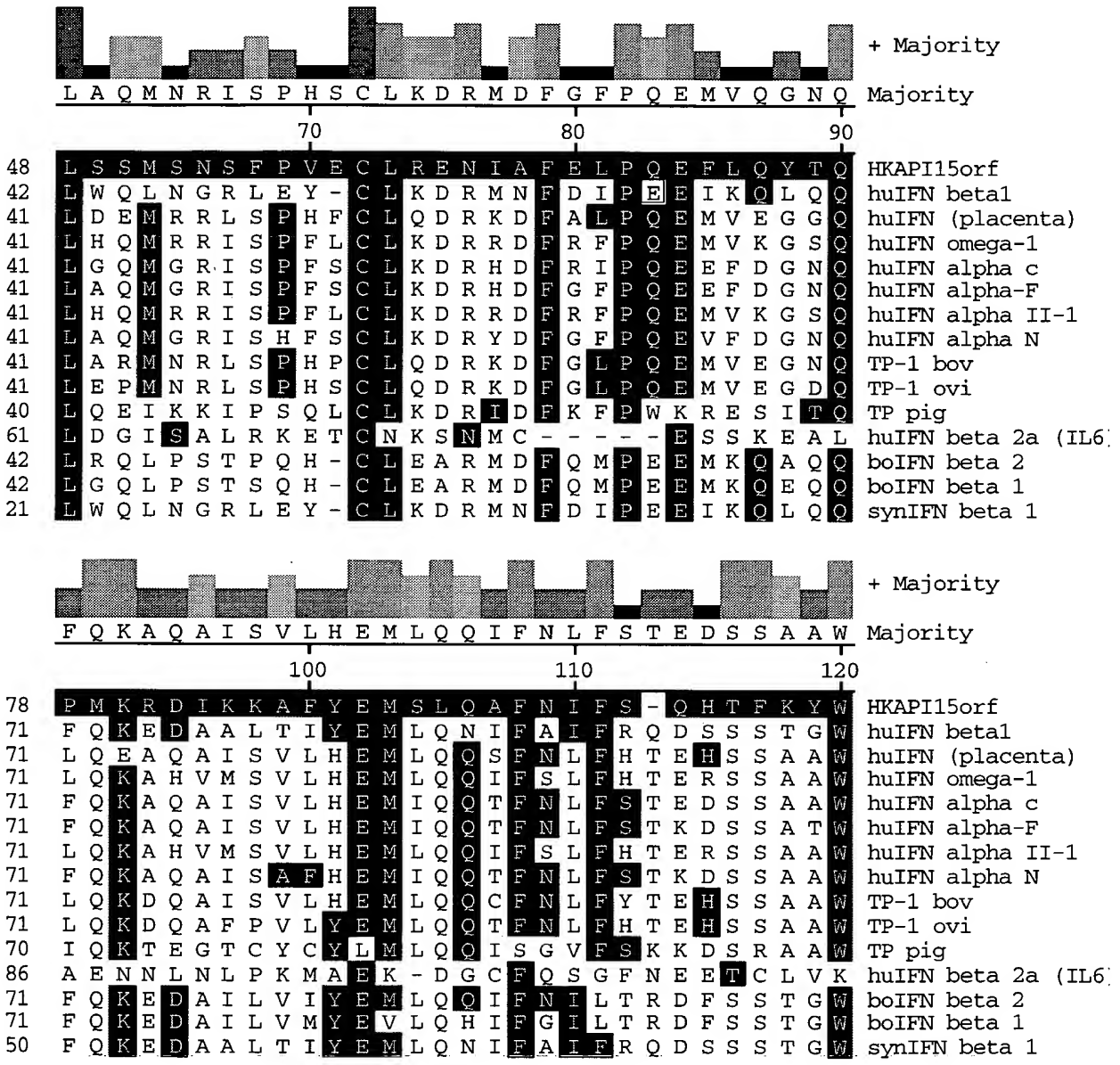


FIG. 4B

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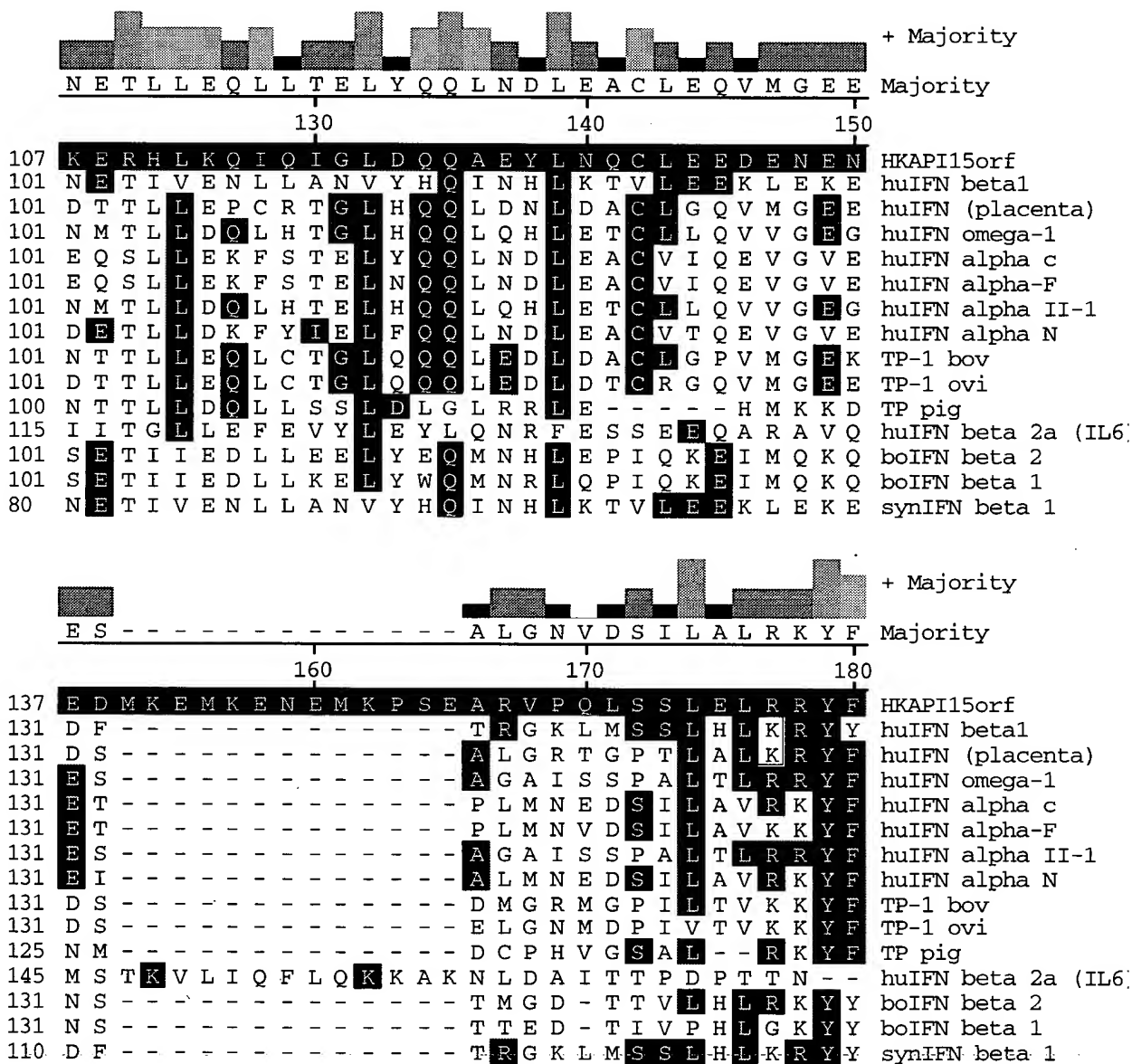


FIG. 4C

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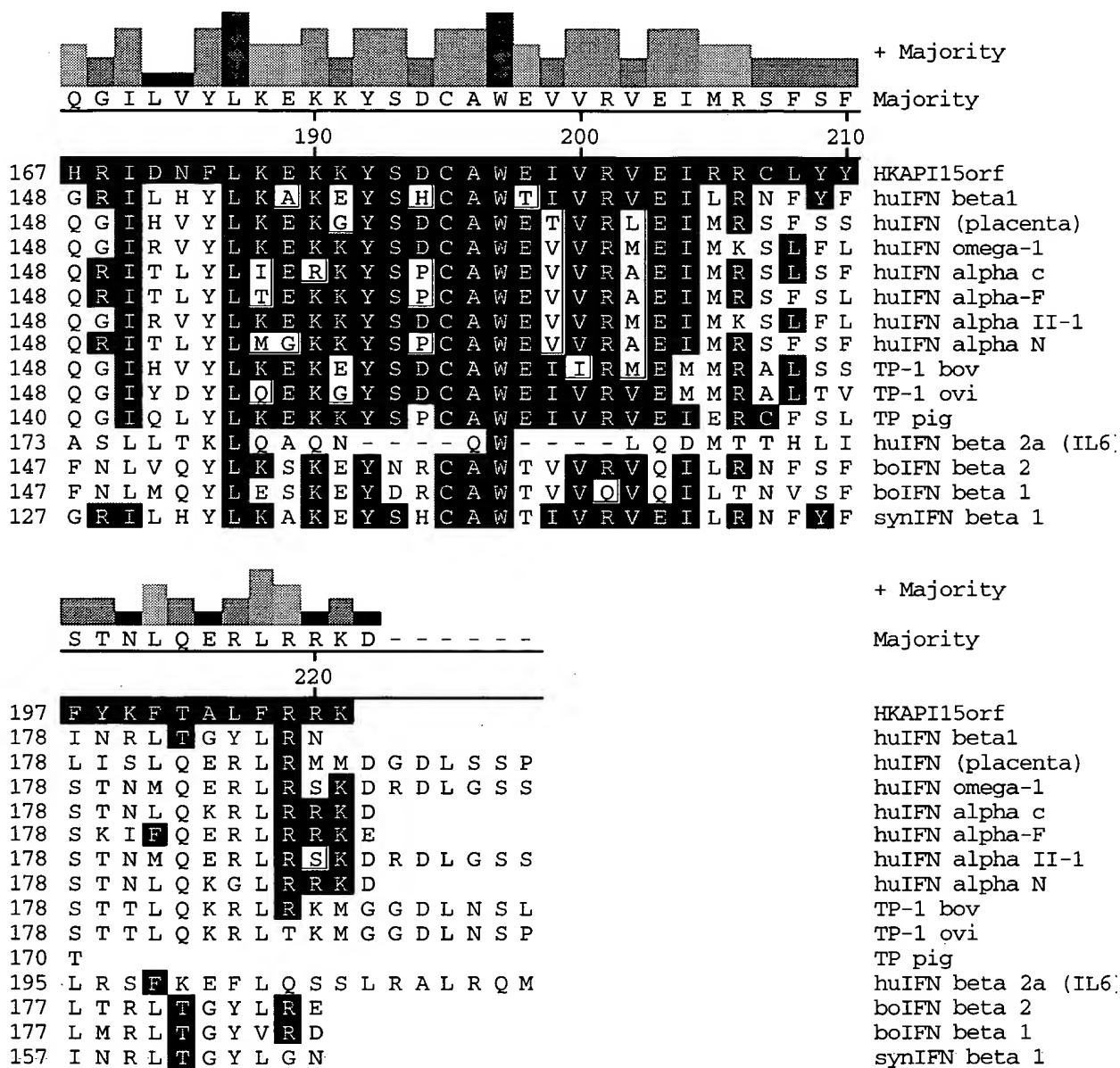


FIG. 4D

10 20 30 40

1 CTGGGACTGTAAACTTACTGAAACGTTTCACCTGAGAAAGAGTCA wt KDI orf
 1 CTGGA TGT CAAAC CTG CTGAAACGTTTCA TCTG G TCG GGT CA s KDI orf

50 60 70 80

41 CCTGGCAAA AATCTGAGACATCTGAGTAGTATGAGCAATTC wt KDI orf
 41 CCTGGCA GAA C CTG G G TCA C CTGAG C T G TATGAGCAA C TC s KDI orf

90 100 110 120

81 ATTTTCCTGTAGAAATGTCTACGAGAAACATAGCTTTTGAAG wt KDI orf
 81 C T T C C C G G T T G A G T G C T G C G T G A A A A C A T C G C G T T T G A A s KDI orf

130 140 150 160

121 TTGCCCCCAAGAGTTTCTGCAATACACCCCAACCTATGAAGAA wt KDI orf
 121 C T G C C C C A A G A A T T C T G C A A T A C A C C C A A C C T A T G A A G A A s KDI orf

170 180 190 200

161 GGGACATCAAGAAGGGCCTTCTATGAAATGTCCCTACAGGC wt KDI orf
 161 G T G A T A T C A A G A A A G C G T T C T A G A A A T G T C C C T G C A G G C s KDI orf

210 220 230 240

201 CTTCAACATCTTTCAGCCCAACACACCTTCAAATAATTGGAAA wt KDI orf
 201 C T T C A A C A T C T T T C A G C C C A A C A C A C C T T C A A A T A T T G G A A A s KDI orf

250 260 270 280

241 GAGAGACACCTCAAACAATCCAAATAGGACTTGATCAGC wt KDI orf
 241 G A A C G T C A C C T C A A A C A A G A T C C A A G A T C G G T C T G G A T C A G C s KDI orf

290 300 310 320

281 AAGCAGAGTACCTGAACCAATGCTTGGAGGAAGACGAGAA wt KDI orf
 281 A A G C A G A A T A C C T G A A C C A A G T G C T T G G A G A G A A G A C G A G A A s KDI orf

330 340 350 360

321 TGAAAAATGAAGACATGAAAGAAATGAAAGAGAAATGAGATG wt KDI orf
 321 C G A A A A C G A A G A C A T G A A A G A A A T G A A A G A G A A C G A A A T G s KDI orf

370 380 390 400

361 AAACCCCTCAGAAAGCCAGGGTCCCCCAGCTGAGCAGCCTGG wt KDI orf
 361 A A A C C C G T C T G A A A G C G C G T G T C C C C A G C T G A G C T C T C T C T G G s KDI orf

410 420 430 440

401 AACTGAGGAGATATTTCCACAGGATAGACAATTTCTCTGAA wt KDI orf
 401 A A C T G G G C C G T A C T T C C A C G G A T A G A C A A T T T C T C T G A A s KDI orf

450 460 470 480

441 AGAAAAGAAATACAGTGACTGTGCGCTGGGAGATTGTCCGA wt KDI orf
 441 A G A A A A G A A A T A C T C T G A C T G T G C G C T G G G A A A T C G T G C G T s KDI orf

490 500 510 520

481 GTGGAAATCAGAAAGATGTTTGTAATTACTTTTACAAATTTA wt KDI orf
 481 G T G G A A A T C G G A A G A T G T T T G T A T T A C T T T T A C A A A T T T A s KDI orf

530 540

521 CAGCTCTATTTCAGGAGGAAA wt KDI orf
 521 C G G C T C T G T T C C G T C G C A A A s KDI orf

FIG. 5

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FIG. 6